ABSTRACT

The invention provides a telecommunication system that allows communication between a circuit-based wireless telephony network and a packet-based Internet telephony network without requiring access to the Public Switched Telephone Network.

The system includes a circuit-based wireless telephony network providing wireless access to the system, a packet-based Internet telephony network providing Internet telephony access to the system, and a base station gateway controller for providing an interface between the wireless telephony network and the Internet telephony network. The invention further provides methods for facilitating communication between a first device, the first device being a packet-based Internet telephony network based device, and a second device, the second device being a circuit-based wireless telephony network based device, by facilitating connection of a call from the first device to the second device, without requiring access to the public switched telephone network.